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110/045.331 Application Number Filing Date October 23, 2001 Thomas J. Watson First Named Inventor Group Art Unit Examiner Name

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U.S. PATENT DOCUMENTS U.S. Petent Document Pages, Columns, Lin Where Relevant Date of Publication of Cite Name of Patentee or Applicant Kind Code of Cited Document Cited Document Passages or Relevant No 1 Number MM-DD-YYYY 390,960 Gustin 10/09/1888 1,940,090 12/19/1933 Hetherington 13 2,539,598 01/30/1951 Suska 4,145,769 4 MacFarlane et al 03/27/1979 4,420,811 Tarnay et al 12/13/1983 4,563,780 Pollack 01/14/1986 4,682,728 Oudenhoven et al. 07/28/1987 4,700,884 Barrett et al. 10/20/1987 4,854,499 Neuman 08/08/1989 4,923,116 Homan 05/08/1990 Re. 35,018 Homan 08/15/1995 4.974.636 Cogger 12/04/1990 13 5,062,453 Saadi et al 11/05/199 5,170,514 14 Weigert 12/15/1992 15 .217.035 Van Marcke 06/08/1993 16 5,243,717 Yasuo 09/14/1993 17 5.328.597 Boldt, Jr. et al 07/12/1994 18 5,566,702 Philipp 10/22/1996 19 5,577,706 ing 11/26/1996 08/12/1997 5,655,561 Wendell et al

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